

Healthcare Information

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Population

Trends
Age
Race/Ethnicity
Projection

Education

Attainment

Employment

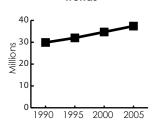
Major Employment Sectors
Unemployment

Nevada County Demographics



California

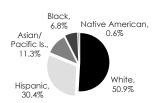
Population Trends



Age

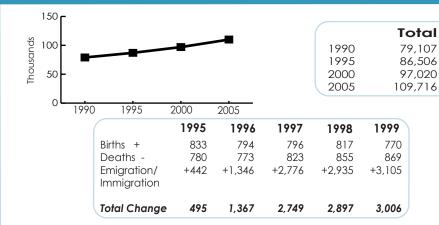


Race/Ethnicity 1999



POPULATION

County Trends

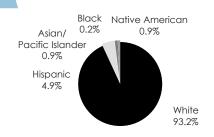


Age 1999

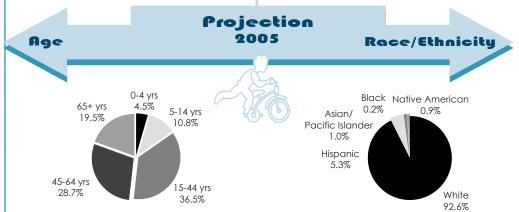
0-4 yrs 65+ yrs 4.9% 19.5% 5-14 yrs 12.3% 45-64 yrs 15-44 yrs 26.5% 36.8%

Age	Number	
0-4 yrs	4,627	
5-14 yrs	11,551	
15-44 yrs	34,570	
45-64 yrs	24,893	
65+ yrs	18,373	
Total	94,014	

Race/Ethnicity 1999



Race	Number
White	87,607
Hispanic	4,587
Asian/Pacific Is.	814
Black	186
Native American	820
Total	94,014

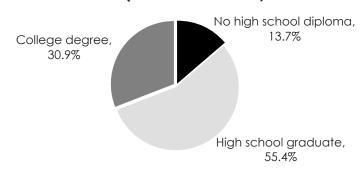


Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

emographics

Education

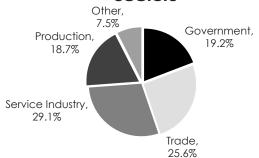
Educational Attainment (based on 1990 census)



Employment Sectors



Major Employment Sectors

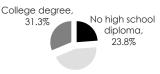


Major Employment Sectors

(1999)	Number
Government	5,080
Trade	6,780
Service Industry	7,220
Production	4,960
Other	1,980
Total	26,520

California

Educational Attainment (based on 1990 Census)

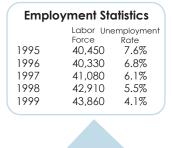


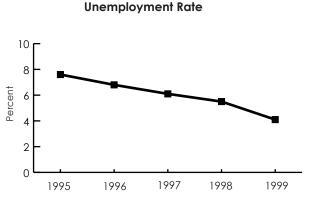
High school graduate, 44.9%

Employment Sectors 1999

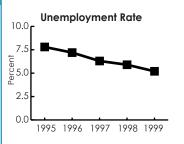


Unemployment





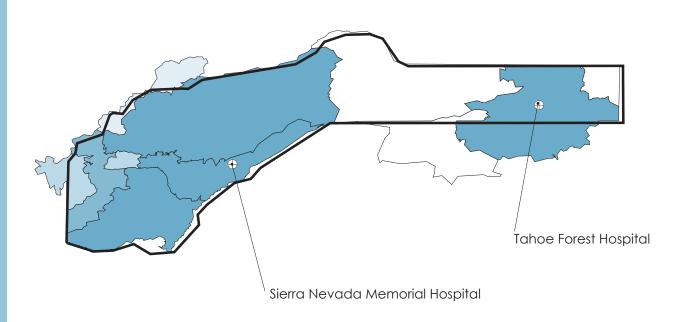
Source: Employment Development Department, Labor Market Information Division



Nevada County

Population & Healthcare Resources





— Nevada County Line Population by ZIP Code

0 - 399 400 - 899 900 - 1,899 1,900 - 11,999 12,000 + **Hospital Sites/ER Level**

⊕ Basic



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

Hospices

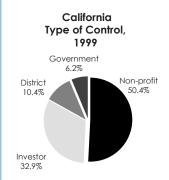
Nevada County

Healthcare Resources



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are two hospitals in Nevada County; one is non-profit, one is district-owned. Both facilities are considered small/rural hospitals and provide basic emergency services.



esources: Acute

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Sierra Nevada Memorial Hospital	Tahoe Forest Hospital	
memonal nospilal	позріїсі	Income Statement
\$120,664,026	\$51,223,465	Gross Patient Revenue
60,726,873	18,585,491	-Deductions from Revenue
59,937,153	32,637,974	Net Patient Revenue
623,961	627,515	+Other Operating Revenue
60,561,114	33,265,489	Total Operating Revenue
54,603,334	32,222,195	-Operating Expenses
5,957,780	1,043,294	Net from Operations
5,578,692	4,456,972	+Non-operating Revenue
780,922	2,201,545	-Non-operating Expense
0	0	-Income Taxes
0	0	-Extraordinary Items
\$10,755,550	(\$3,298,721)	Net Income
4		Per Adjusted Day
\$2,747	\$1,366	Gross Patient Revenue
1,382	496	-Deductions from Revenue
1,364	871	Net Patient Revenue
14	17	+Other Operating Revenue
1,379	887	Total Operating Revenue
1,243	859	-Operating Expenses
136	28	Net from Operations
127	119	+Non-operating Revenue
18	59	 -Non-operating Expense
0	0	-Income Taxes
O	0	-Extraordinary Items
\$245	\$88	Net Income
		Resource Utilization
Non-Profit	District	
Non-Profit 121	District 72	Resource Utilization Ownership Available Beds
		Ownership
121 27,079	72	Ownership Available Beds Patient Days
121	72 20,030	Ownership Available Beds Patient Days Discharges
121 27,079 6,527	72 20,030 2,103 76.2%	Ownership Available Beds Patient Days Discharges Occupancy Rate
121 27,079 6,527 61.3%	72 20,030 2,103	Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits
121 27,079 6,527 61.3% 164,939	72 20,030 2,103 76.2% 99,486	Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits Average Length of Stay
121 27,079 6,527 61.3% 164,939 3.7	72 20,030 2,103 76.2% 99,486 3.4	Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

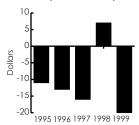
*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

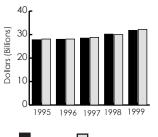


California

Net Income from Operations Comparable Hospitals



Operating Revenue/Expense **Comparable Hospitals**



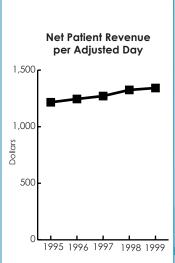
Revenue Expense

Nevada County Healthcare Resources

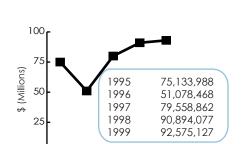
ACUTE CARE HOSPITALS

California

Net Patient Revenue

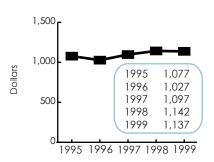


Net Patient Revenue



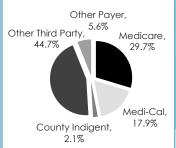
1995 1996 1997 1998

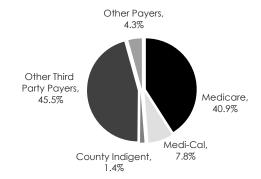
Net Patient Revenue per Adjusted Day



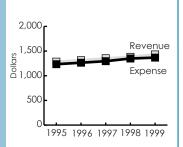
Net Patient Revenue by Payer 1999







Net Patient Revenue/Expense



Edition 2, 2001

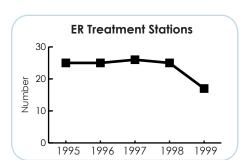
Net Inpatient Revenue/Expense per Day

Net Inpatient Revenue/Expense per	Day	Re ⁴⁰⁰ r	Net Outpatient venue/Expense per Visit
<u>\$\frac{\text{9}}{\text{0}}\$</u> 500 1995 1996 1997 1998 1999	Revenue Expense	300 - <u>\$\sigma\text{0}{0}\$</u> 200 - 100 - 1995	1996 1997 1998 1999

	Net Inpatient	Net Inpatient	Net Outpatient	Net Outpatient	
	Revenue per Day	Expense per Day	Revenue per Visit	Expense per Visit	
1995	\$1,117	\$1,082	\$148	\$144	
1996	1,051	969	170	157	
1997	1,132	1,055	148	138	
1998	1,172	1,073	176	161	
1999	1,163	1,091	143	134	

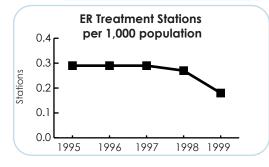
Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services



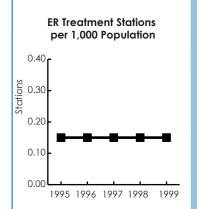
Hospitals with Emergency Services by Type, 1999:

Comprehensive: 0 Basic: 2 Standby: 0 Trauma: 0

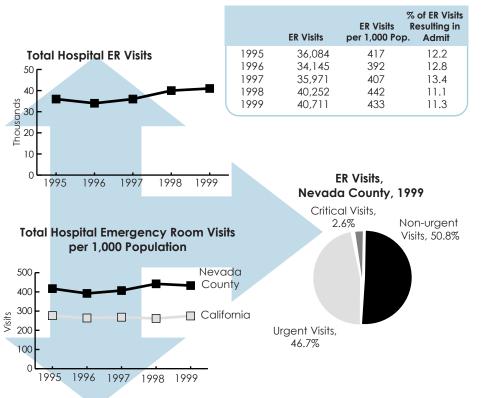


		ek ireaimeni
	ER Treatme	nt Stations
	Stations	per 1,000 Pop.
1995	25	0.29
1996	25	0.29
1997	26	0.29
1998	25	0.27
1999	17	0.18

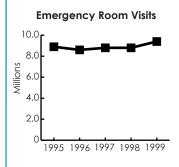
California



Emergency Room Visits



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.



Nevada County Specific

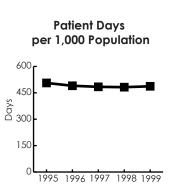
fic Trends

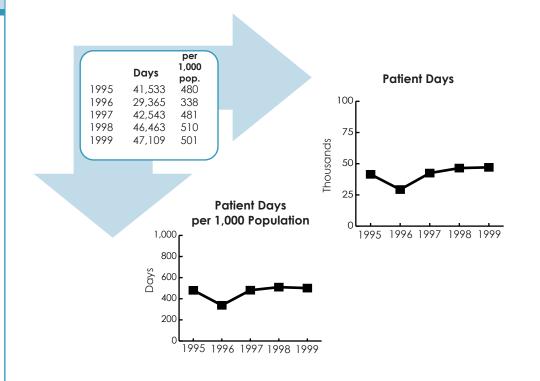
10

ACUTE CARE HOSPITALS

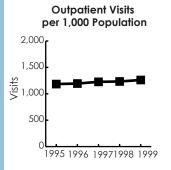
Patient Days

California

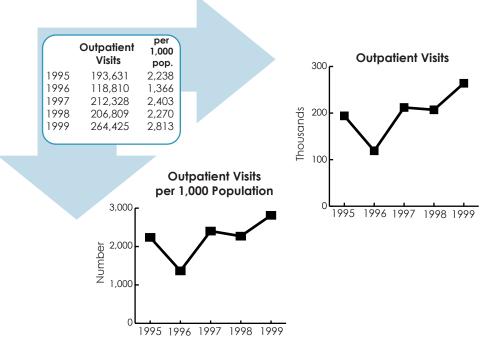




Outpatient Visits

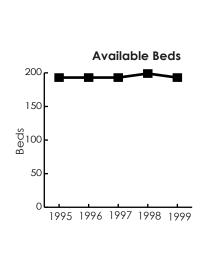


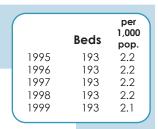
Resources: Acute Care Hospitals



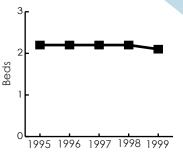
Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

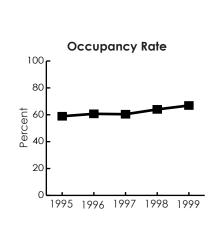


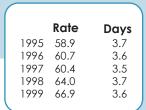


Available Beds per 1,000 Population

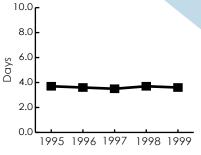


Occupancy Rate



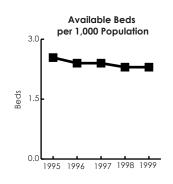


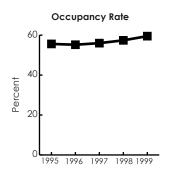
Average Length of Stay

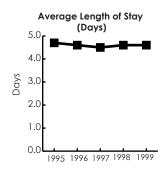


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

California



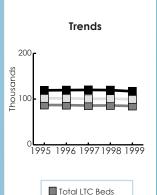




Resources: Acute Care Hospitals



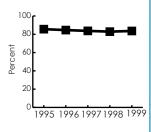
California



Occupancy Rate

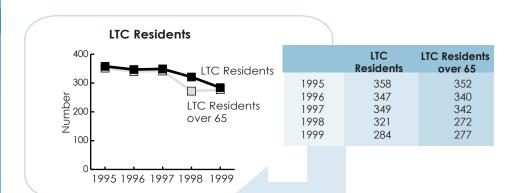
Total LTC Residents

Residents over 65



LONG-TERM CARE FACILITIES

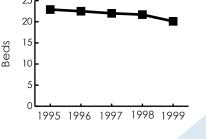
County Trends



Beds		
1995 1996 1997 1998 1999	392 392 392 392 370	

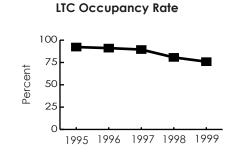


LTC Beds per 1,000 County Residents Over 65



County Residents over 65		
1995 1996 1997 1998 1999	22.9 22.5 22.0 21.7 20.1	

Occupancy Rate		
1995 1996 1997 1998	92.3 91.1 89.5 80.7	
1999	75.9	

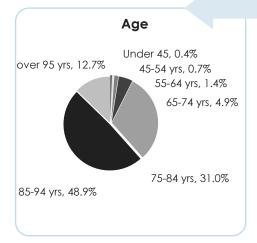


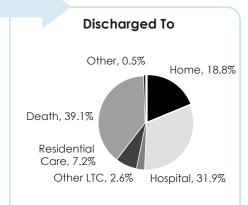
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Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

Residents 1999

California



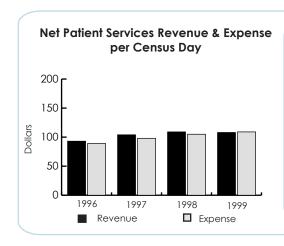


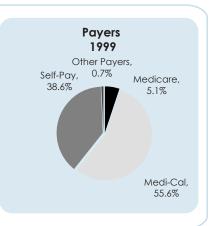
Discharged To 1999 Other, 1.7% Home, 33.8% Death, 19.4% Residential Care, 6.8% Other LTC, 4.9%

Hospital, 33.4%

financial Information

	Revenue per Day	Expense per Day
1996	\$93	\$89
1997	104	98
1998	109	105
1999	108	109







Resources: Long-term Car

nevada County Healthcare Resources



Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

• community clinics, where patients are not charged for services or medicines.

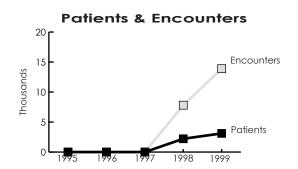
California **Clinic Patients** Race/Ethnicity 1999

Pacific Islander, 0.4% Filipino, 1.0% Native American, 2.1% Other Non-White, 4.6% Asian, 5.3% White, Black, 6.7% 26.9% Hispanic, 53.1%

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

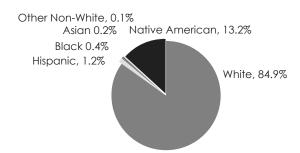
PRIMARY CARE CLINICS

County Trends



		1995	1996	1997	1998	1999
	Patients	0	0	0	2,212	3,106
# Community 0 0 0 2	Encounters	0	0	0	7,810	13,891
	# Community	0	0	0	2	2
# Free 0 0 1 1	# Free	0	0	1	1	1)

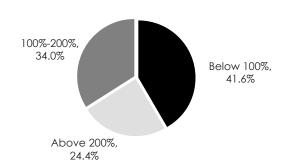
Race/Ethnicity 1999



Economic Status (Based on federal Poverty levels)

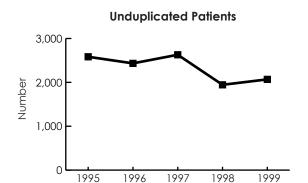
1995 1999

There were no clinic services in Nevada County in 1995.



HOME HEALTH AGENCIES

County Trends

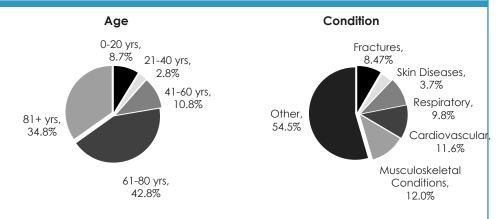


	Number	
1995 1996	2,583 2,433	
1996	2,433 2,629	
1998 1999	1,944 2.068	
1777	2,000	



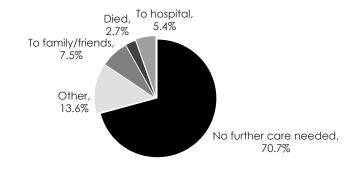
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



 Over 77% of patients in home health agency care are over the age of 60.

Dircharged To



Source: OSHPD Home Health Agency Utilization databases.

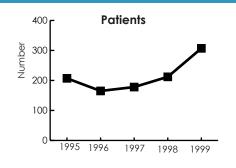


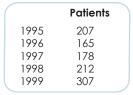
Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

• Over 87% of hospice patients are over the age of 60.

HOSPICES

County Trends

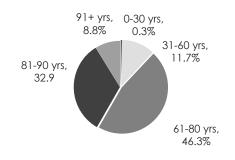


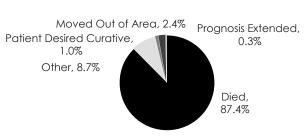


Patients 1999

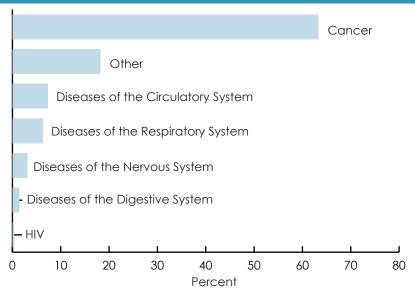
Age

Discharged To





Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



Inpatient Overview

Trends
Demographics
Admits/Dispositions

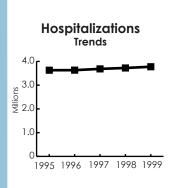
Clinical Overview

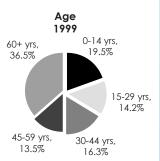
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

Nevada County Hospitalization Characteristics



California





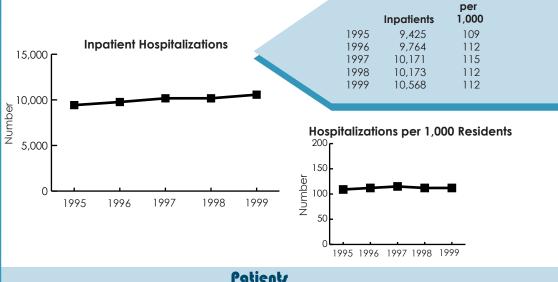
ospitalization Characteristics: Inpatient Overview



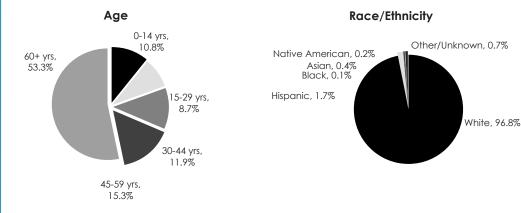
Edition 2, 2001

INPATIENT OVERVIEW

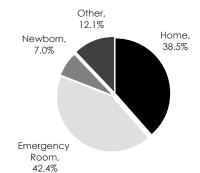
County Trends



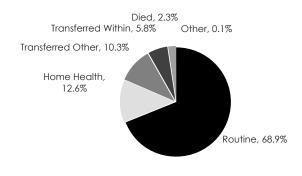
Patient 1999



Admitted From



Discharged To

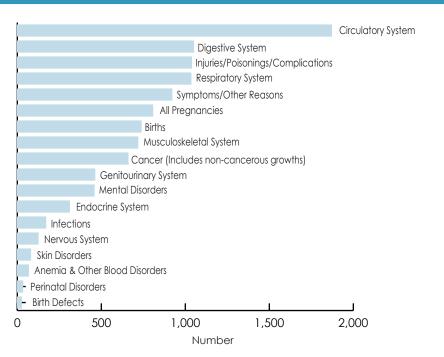


Source: Department of Finance, OSHPD California Inpatient Discharge Data.

ospitaliza |racteristics:Clinica| Overvie

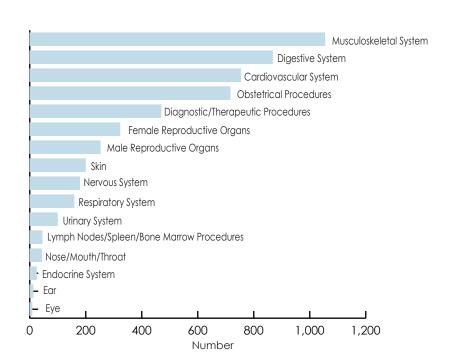
CLINICAL OVERVIEW

Types of Principal Diagnoses



Types of Principal Procedures

1999



- Pregnancies/births account for 14.6% of hospital discharges in Nevada County, and 28.3% of hospital discharges statewide.
- Circulatory system disorders, digestive system disorders, and injuries/poisonings/complications system disorders account for the top three diagnostic categories of hospital discharges in Nevada County.

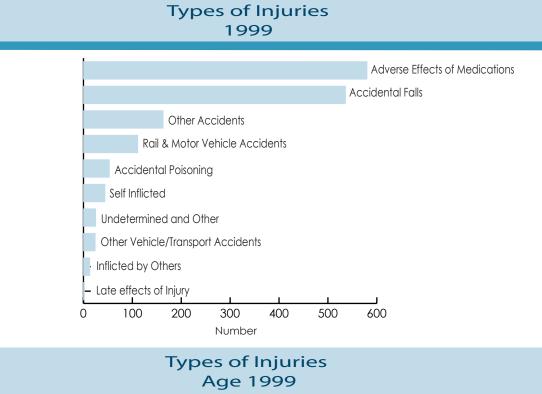
- Obstetrical procedures account for 13.8% of inpatient principal procedures performed on Nevada County residents and 22.2% of inpatient principal procedures performed statewide
- Principal procedures performed for musculoskeletal, digestive and cardiovascular systems are the top three procedure categories for hospital discharges in Nevada County.

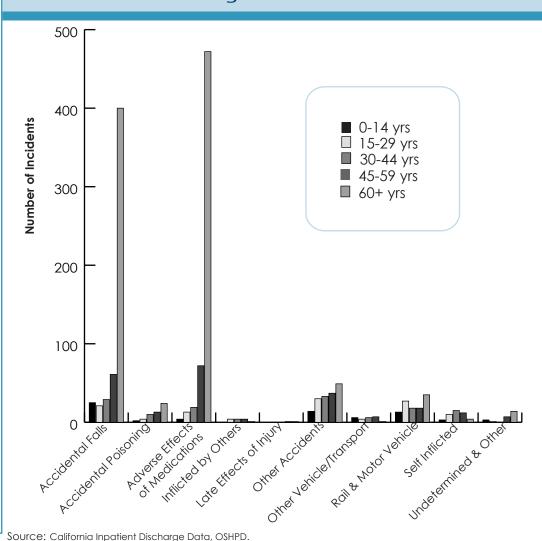
Nevada County Hospitalization Characteristics



 Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Nevada County inpatients.

 In Nevada County, patients age 60 and over represent 74.6% of discharge records for accidental falls and 81.4% of discharge records for adverse effects of medications.







Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

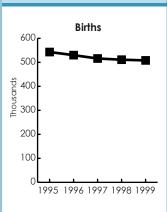
Selected Injuries

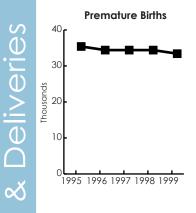
Auto Injuries Drug Poisonings Gunshot Injuries





California





Deliveries

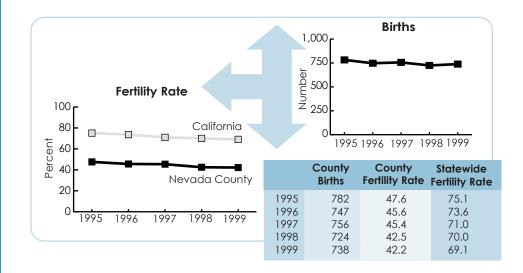
oecific Trends: Births

- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

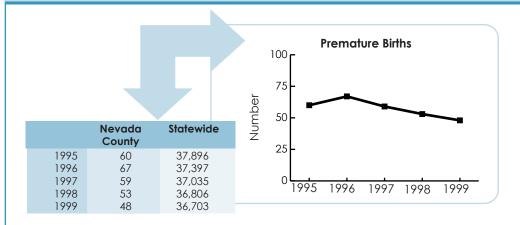
BIRTHS & DELIVERIES

fic Trends

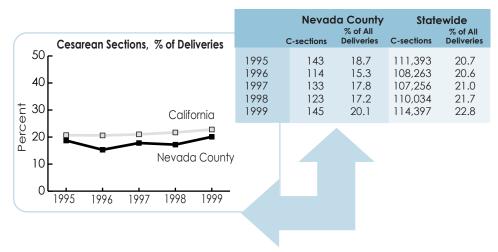
County Trends



Premature Births



Cesarean Section Deliveries



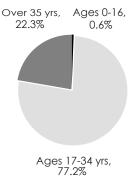
Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

County Trends

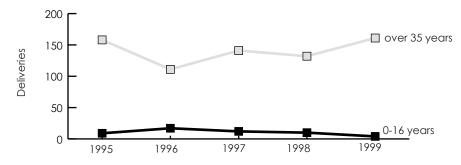
All Deliveries: Mother's Age at Delivery,1999

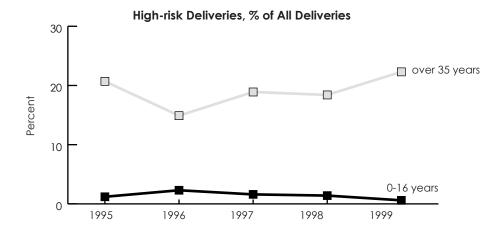




High-risk Deliveries

High-risk Deliveries





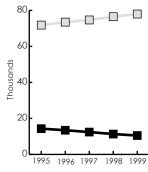
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



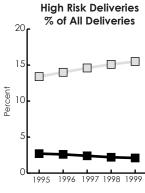
California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries







Edition 2, 2001

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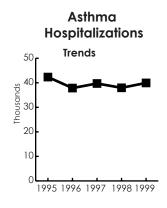
Ō

Nevada County
Specific Trends





California

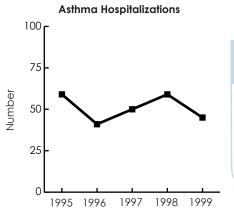


ge-adjusted Rate per 1,000 Pop.
1.30
1.15
1.18
1.12
1.16

ASTHMA

(based on principal diagnosis)

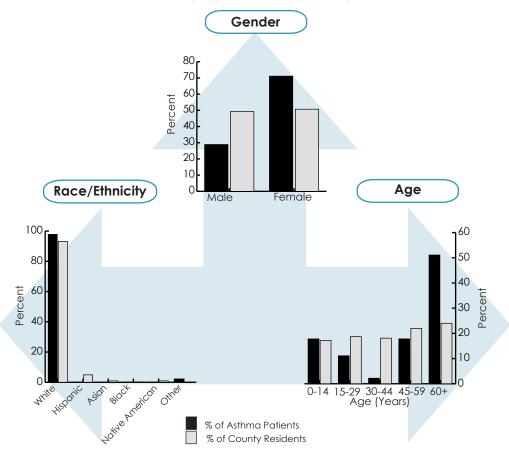
County Trends



	Hospitalizations Nevada County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	41 50 59	0.58 0.47 0.52 0.63 0.42

Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

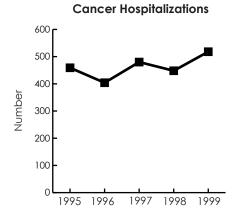


pecific Trends: Conditions

CANCER

(based on principal diagnosis)

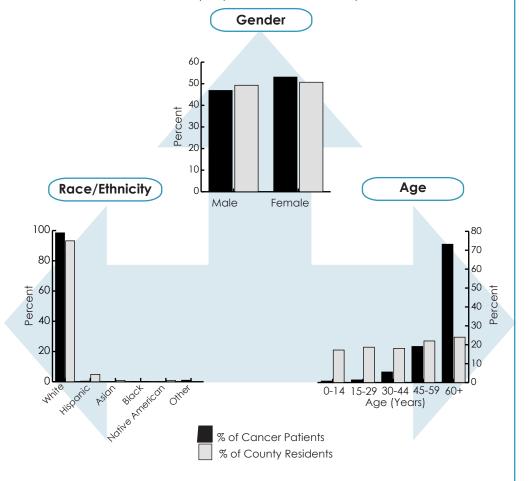
County Trends



	talizations da County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998	459 404 480 448	4.08 3.50 3.97 3.66
1999	518	4.13

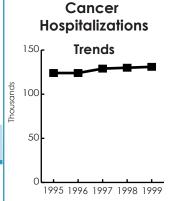
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group





California



	Age-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Nevada County Specific Trends

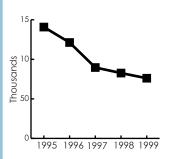
26



California

HIV Hospitalizations

Trends

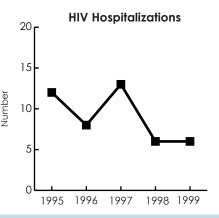


	adjusted Rate er 1,000 Pop.
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

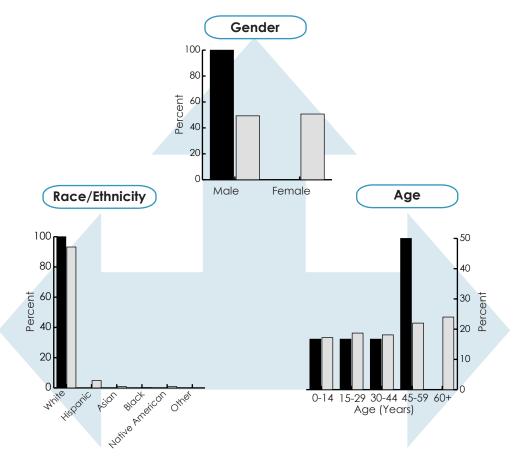
County Trends



	Hospitalizations Nevada County	Age-adjusted Rate per 1,000 Pop.
1995	12	0.16
1996	8	0.10
1997	13	0.16
1998	6	0.07
1999	6	0.06

Patients 1999

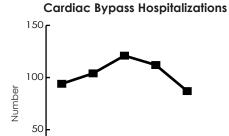
Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



Specific Trends: Conditions

CARDIAC BYPASS (based on principal procedure)

County Trends



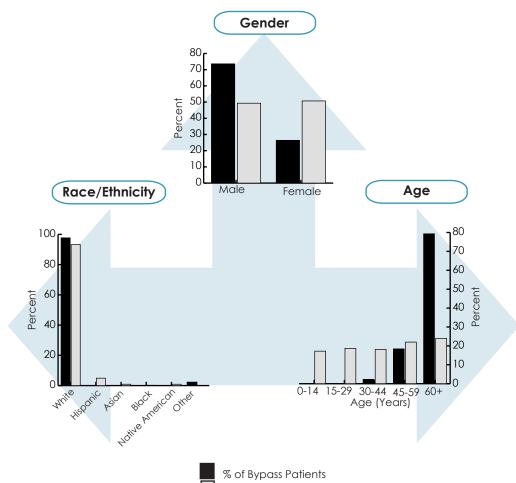
1996

1997 1998 1999

	oitalizations ada County	Age-adjusted Rate per 1,000 Pop.
1995	94	0.80
1996	104	0.86
1997	121	0.98
1998	112	0.86
1999	87	0.66

Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group



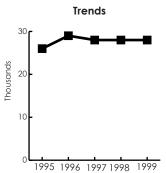
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

% of County Residents



California

Cardiac Bypass Hospitalizations



Age-ad	Age-adjusted Rate per 1,000 Pop.		
1995	0.97		
1996	1.03		
1997	0.99		
1998	0.96		
1999	0.93		

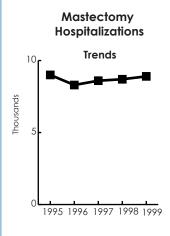
Statowida

Nevada County Specific Trend

28



California

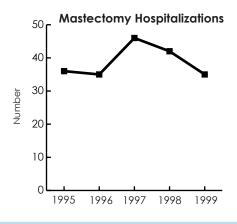


	adjusted Rate er 1,000 Pop.
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

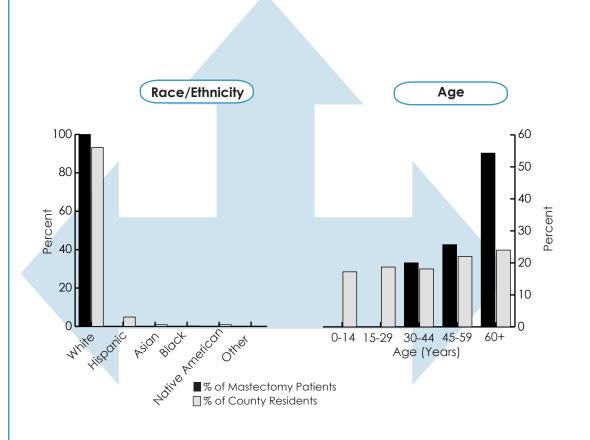
County Trends



	Hospitalizations Nevada County	Age-adjusted Rate per 1,000 Pop.
1995	36	0.33
1996	35	0.32
1997	46	0.39
1998	42	0.33
1999	35	0.31

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

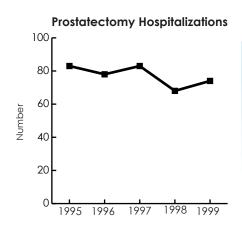


Edition 2, 2001

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

PROSTATECTOMY (based on principal procedure)

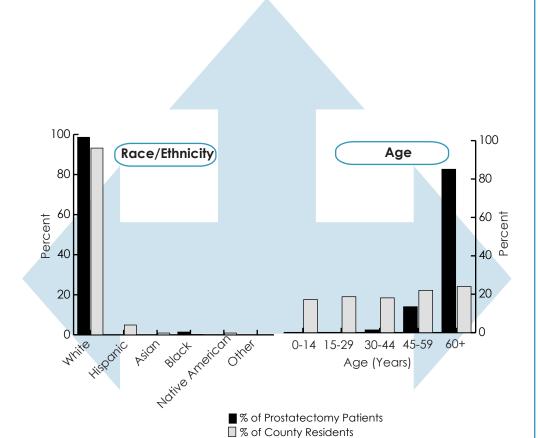
County Trends



•	lizations County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	83 78 83 68 74	0.66 0.64 0.64 0.54 0.57

Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

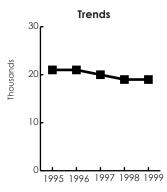


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Prostatectomy Hospitalizations

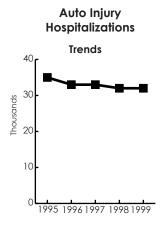


A	ge-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65

Nevada County



California



Age-adjusted Rate per 1,000 Pop.		
1995	1.08	
1996	1.04	
1997	1.01	
1998	0.98	
1999	0.97	

AUTO INJURY (based on first event causing hospitalization)

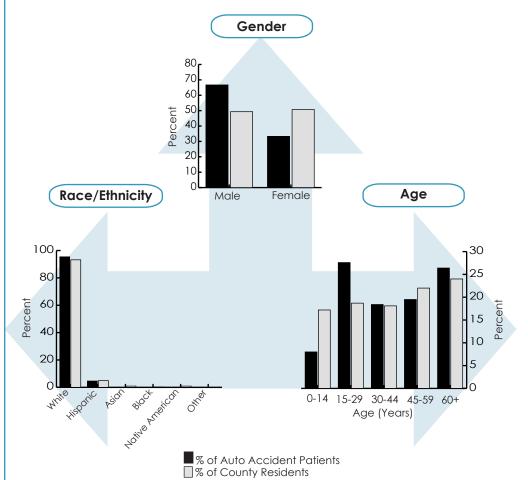
County Trends



	spitalizations vada County	Age-adjusted Rate per 1,000 Pop.
1995	83	0.95
1996	99	1.15
1997	81	0.94
1998	88	1.00
1999	87	0.92

Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group



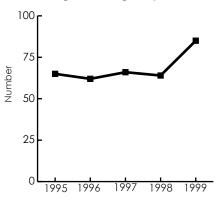
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

Note that 1998 population figures are based on estimates.

DRUG POISONING (based on first event causing hospitalization)

County Trends

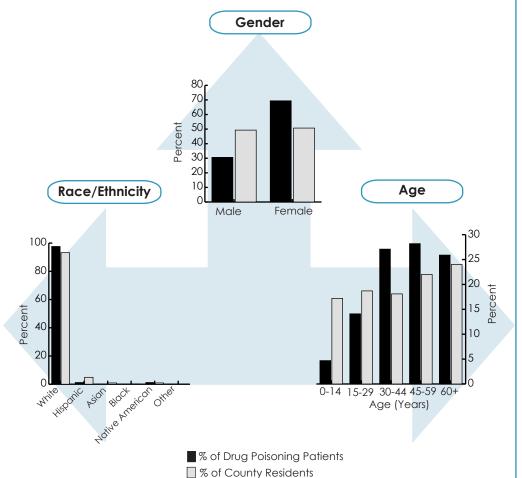
Drug Poisoning Hospitalizations



	Hospitalizations Nevada County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	62 66 64	0.75 0.74 0.75 0.68 0.86

Patients 1999

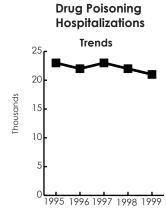
Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California



•	Age-adjusted Rate per 1,000 Pop.	
1995 1996 1997 1998 1999	0.72 0.71 0.70 0.66 0.64	

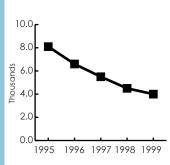




California

Gunshot Injury Hospitalizations

Trends

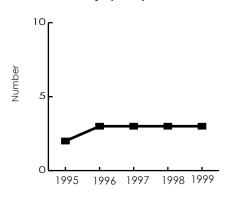


	e-adjusted Rate er 1,000 Pop.
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES (based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



	Hospitalizations Nevada County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	3	0.02 0.04 0.03 0.04 0.03
		,

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

Gender

Due to the confidential nature of medical information specific gender, race/ethnicity, and age statistics will not be displayed for this county on patient counts of less than five.

Race/Ethnicity

Age

■ % of Gunshot Injury Patients ☐ % of County Residents

Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



Healthcare Quality and Analysis Division

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